

### **Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application.

### **Listing of Claims**

1. - 57. (Canceled)

58. (Currently Amended) An assay device for identifying a leukemia of T-cell, B-cell, or myeloid lineage in a subject, said device comprising (a) a solid support; and (b) an array of immunoglobulin molecules, or antigen-binding derivatives thereof, immobilized to ~~discrete regions on the solid support, wherein the array comprises from 7 to about 1000~~ discrete regions on the solid support, wherein each discrete region comprises an immunoglobulin, or antigen-binding derivative thereof, specific for a single cell surface marker antigen such that the array comprises immunoglobulins specific for 7 to about 1000 cell surface marker antigens, wherein such that the array comprises different immunoglobulin molecules specific for different cell surface marker antigens, wherein the cell surface marker antigens are selected from the list in Table 4, and wherein the immobilized immunoglobulins are arranged in the array such that specific binding of each immunoglobulin to its respective cell surface marker antigen on a leukocyte provides the a pattern of expression of the 7 to about 1000 cell surface marker antigens on a the leukocyte that distinguishes leukemias of T-cell, B-cell, or myeloid lineage.

59. - 70. (Canceled)

71. (Previously Presented) The assay device of claim 58, wherein the immunoglobulins, or derivatives thereof, of the array are bound covalently to the solid support or wherein the immunoglobulins, or derivatives thereof, of the array are bound to a recombinant, truncated protein G that is first coated on the solid support.

72. (Canceled)

73. (Currently Amended) The ~~method~~ assay device of Claim 58, wherein the immunoglobulin molecules are monoclonal antibodies.

74. (Currently Amended) The ~~method~~ assay device of Claim 58, wherein the immunoglobulin molecules are polyclonal antibodies.